

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|---------------------|
| S1 | 6 | "798085".ap. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/10 11:05 |
| S2 | 1 | "6676684".pn. | USPAT | OR | OFF | 2007/09/10 11:31 |
| S3 | 169 | gellman with barry.in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/10 11:31 |
| S4 | 98 | S3 and needle | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/10 11:32 |
| S5 | 50 | S4 and @pd<"20040311" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/10 12:07 |
| S6 | 53 | slanda with jozef.in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/10 11:43 |
| S7 | 28 | ("20010027273" "20020183621" "4080960" "4693255" "4817622" "5074306" "5607389" "5701902" "6032070" "6213957" "6223069" "6230046" "6272374" "6306132" "6631286").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/10 11:43 |
| S8 | 20 | ("6306132").URPN. | USPAT | OR | OFF | 2007/09/10 11:47 |

| | | | | | | |
|-----|-----|---|---|----|-----|---------------------|
| S9 | 18 | ("3598108" "4448198" "4565200" "4825880" "5370675" "5405346" "5470308" "5507743" "5599295" "5607389" "5683384" "5861002" "6106524" "6146378" "6162216" "6162261" "6178354" "6306132"). PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/09/10 12:05 |
| S10 | 377 | (600/562,567.ccls.) and (remove\$3 with needle) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/10 12:07 |
| S11 | 264 | S10 and @pd<"20040311" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/10 13:35 |
| S12 | 2 | "6213957".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/10 13:38 |
| S13 | 2 | "5607389".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/10 13:38 |
| S14 | 2 | "6306132".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/05/16 12:58 |
| S15 | 2 | "5788651".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/05/16 12:58 |
| S16 | 2 | "5746753".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/05/16 13:44 |

| | | | | | | |
|-----|----|---|---|----|-----|---------------------|
| S17 | 2 | "6213957".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/05/16 13:46 |
| S18 | 51 | (cut\$3 with electrode) same (biopsy) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/05/16 14:30 |
| S19 | 33 | S18 and @pd<"20040311" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/05/16 14:31 |
| S20 | 2 | (wire) same (delaminator) same (separate) same (epithelium) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/05/16 18:00 |
| S21 | 2 | (wire) same (delaminator) same (separate) and (epithelium) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/05/16 18:01 |
| S22 | 4 | (wire) and (delaminator) and (separate) and (epithelium) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/05/16 18:02 |
| S23 | 2 | "6544286".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/05/16 18:05 |
| S24 | 18 | ("4346482" "4646720" "4662881" "4676790" "4715858" "4793344" "5171318" "5192316" "5213720" "5374515" "5522888" "5716633" "5827641" "5919185" "6036683" "6187053" "6280435" "6280469"). PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/05/16 18:07 |

| | | | | | | |
|-----|-----|--|---|----|-----|---------------------|
| S25 | 3 | ("6544286").URPN. | USPAT | OR | OFF | 2008/05/16 18:11 |
| S26 | 22 | (wire with twisted) and (separate) and (epithelium) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/05/16 18:13 |
| S27 | 2 | "6213957".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/17 15:49 |
| S28 | 7 | "798085".ap. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/12/01 13:57 |
| S29 | 1 | "6213957".pn. | US-PGPUB; USPAT | OR | OFF | 2009/12/01 14:00 |
| S30 | 33 | ("20010027273" "20020183621" "4080960" "4693255" "4817622" "5074306" "5607389" "5701902" "5788651" "6032070" "6213957" "6223069" "6230046" "6272374" "6306132" "6497706" "6631286").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/12/01 14:22 |
| S31 | 1 | "5607389".pn. | US-PGPUB; USPAT | OR | OFF | 2010/05/17 11:27 |
| S32 | 195 | ("0032066" "1879249" "1950788" "1968997" "2008526" "2022065" "2047535" "2118631" "2710000" "3230957" "3339542" "3556079" "3595239" "3598108" "3682162" "3828780" "3835842" "3840016" "3850175" "3858577" "3884237" "3924628" "3939840" "3942530" "3948270" "3991770" "4011872" "4119102" "4121592" "4136566" "4137920" "4154246" "4204549" "4224929" "4228809" "4237898" "4267828" "4295467" | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/05/17 11:37 |

| | |
|------------|-----------|
| "4307720" | "4311145" |
| "4311154" | "4312364" |
| "4375220" | "4397314" |
| "4402311" | "4405314" |
| "4411266" | "4448198" |
| "4452236" | "4470407" |
| "4494539" | "4552554" |
| "4562838" | "4565200" |
| "4568329" | "4580551" |
| "4594074" | "4601296" |
| "4612940" | "4658836" |
| "4660560" | "4669475" |
| "4672962" | "4676258" |
| "4681122" | "4682596" |
| "4697595" | "4700716" |
| "4706681" | "4709698" |
| "4719914" | "4733671" |
| "4753223" | "4765331" |
| "4769005" | "4774949" |
| "4776086" | "4781186" |
| "4784638" | "4785829" |
| "4798215" | "4800899" |
| "4805616" | "4813429" |
| "4817601" | "4818954" |
| "4822333" | "4823791" |
| "4823812" | "4860744" |
| "4865047" | "4872458" |
| "4887615" | "4893623" |
| "4896671" | "4898577" |
| "4905667" | "4906230" |
| "4907589" | "4911148" |
| "4911173" | "4919129" |
| "4920978" | "4932958" |
| "4936281" | "4940064" |
| "4943290" | "4946449" |
| "4949706" | "4950267" |
| "4955377" | "4961435" |
| "4966597" | "4967765" |
| "4982724" | "4998932" |
| "4998933" | "5002558" |
| "5003991" | "5007437" |
| "5007908" | "5010886" |
| "5026959" | "5029588" |
| "5030227") | PN. OR |
| ("5035695" | "5035696" |
| "5045056" | "5045072" |
| "5055109" | "5057105" |
| "5057106" | "5057107" |
| "5059851" | "5060660" |
| "5071418" | "5080660" |
| "5083565" | "5084044" |
| "5100423" | "5108415" |
| "5109859" | "5116615" |
| "5120316" | "5122137" |
| "5135525" | "5150717" |
| "5170787" | "5178620" |

| | | | | | | |
|-----|-----|---|---|----|-----|---------------------|
| | | "5179962" "5190539" "5195965" "5195968" "5197963" "5201732" "5207672" "5220927" "5222953" "5228441" "5234004" "5235964" "5249585" "5254088" "5257451" "5273535" "5275162" "5281213" "5281217" "5281218" "5287845" "5290286" "5293868" "5293869" "5299559" "5300068" "5300069" "5300070" "5300099" "5301687" "5304134" "5304214" "5309910" "5313943" "5470308").PN. | | | | |
| S33 | 7 | "798085".ap. | US-PGPUB; USPAT | OR | OFF | 2010/05/17 12:01 |
| S34 | 928 | 600/567.ccls. | US-PGPUB; USPAT | OR | OFF | 2010/05/17 12:16 |
| S35 | 527 | S34 and @pd<"20040311" | US-PGPUB; USPAT | OR | OFF | 2010/05/17 12:16 |
| S36 | 445 | S35 and (handle near3 detach\$2 or remove\$2) | US-PGPUB; USPAT | OR | OFF | 2010/05/17 12:18 |
| S37 | 38 | S36 and conduit | US-PGPUB; USPAT | OR | OFF | 2010/05/17 12:20 |
| S38 | 1 | "20020120212" | US-PGPUB; USPAT | OR | OFF | 2010/05/27 16:11 |
| S39 | 1 | "6689071".pn. | USPAT | OR | OFF | 2010/05/27 16:12 |
| S40 | 1 | "6554778".pn. | USPAT | OR | OFF | 2010/05/27 16:12 |
| S41 | 1 | "6273861".pn. | USPAT | OR | OFF | 2010/05/27 16:13 |
| S42 | 2 | (multi-barb\$2 same electrode) and (biopsy) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/05/27 16:19 |
| S43 | 2 | (multi-barb\$2 same electrode) and (tissue) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/05/27 16:20 |

| | | | | | | |
|-----|------|---|---|----|-----|---------------------|
| S44 | 2 | (multi-barb\$2 same electrode) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/05/27 16:20 |
| S45 | 1030 | (barb\$2 same electrodes) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/05/27 16:20 |
| S46 | 576 | (barb\$2 same electrodes) and (tissue) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/05/27 16:21 |
| S47 | 18 | (barb\$2 same electrodes) and (tissue)and (biopsy) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/05/27 16:21 |
| S48 | 2 | "20010014779" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/05/31 12:20 |
| S49 | 1997 | 606/167.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/09/01 16:18 |
| S50 | 1150 | S49 and @pd<"20040311" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/09/01 16:18 |
| S51 | 132 | S50 and lumen and channel | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/09/01 16:20 |

| | | | | | | |
|-----|-----|--|---|----|-----|---------------------|
| S52 | 2 | "5607389".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/09/01 16:51 |
| S53 | 256 | ("0032066" "1879249" "1950788" "1968997" "2008526" "2022065" "2047535" "2118631" "2710000" "3230957" "3339542" "3556079" "3595239" "3598108" "3682162" "3828780" "3835842" "3840016" "3850175" "3858577" "3884237" "3924628" "3939840" "3942530" "3948270" "3991770" "4011872" "4119102" "4121592" "4136566" "4137920" "4154246" "4204549" "4224929" "4228809" "4237898" "4267828" "4295467" "4307720" "4311145" "4311154" "4312364" "4375220" "4397314" "4402311" "4405314" "4411266" "4448198" "4452236" "4470407" "4494539" "4552554" "4562838" "4565200" "4568329" "4580551" "4594074" "4601296" "4612940" "4658836" "4660560" "4669475" "4672962" "4676258" "4681122" "4682596" "4697595" "4700716" "4706681" "4709698" "4719914" "4733671" "4753223" "4765331" "4769005" "4774949" "4776086" "4781186" "4784638" "4785829" "4798215" "4800899" "4805616" "4813429" "4817601" "4818954" "4822333" "4823791" "4823812" "4860744" "4865047" "4872458" "4887615" "4893623" "4896671" "4898577" "4905667" "4906230" | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/09/01 16:51 |

| | | | | | | |
|-----|---|--|---|----|----|---------------------|
| | | "4907589" "4911148" "4911173" "4919129" "4920978" "4932958" "4936281" "4940064" "4943290" "4946449" "4949706" "4950267" "4955377" "4961435" "4966597" "4967765" "4982724" "4998932" "4998933" "5002558" "5003991" "5007437" "5007908" "5010886" "5026959" "5029588" "5030227").PN. OR ("5035695" "5035696" "5045056" "5045072" "5055109" "5057105" "5057106" "5057107" "5059851" "5060660" "5071418" "5080660" "5083565" "5084044" "5100423" "5108415" "5109859" "5116615" "5120316" "5122137" "5135525" "5150717" "5170787" "5178620" "5179962" "5190539" "5195965" "5195968" "5197963" "5201732" "5207672" "5220927" "5222953" "5228441" "5234004" "5235964" "5249585" "5254088" "5257451" "5273535" "5275162" "5281213" "5281217" "5281218" "5287845" "5290286" "5293868" "5293869" "5299559" "5300068" "5300069" "5300070" "5300099" "5301687" "5304134" "5304214" "5309910" "5313943" "5470308").PN. OR ("5607389").URPN. | | | | |
| S54 | 8 | ("20010014779" "5607389" "6213957" "6692490").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/09/08 06:25 |

| | | | | | | |
|-----|-----|--|---|----|-----|---------------------|
| S55 | 2 | "6261241".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/09/08 06:28 |
| S56 | 23 | ("4243048" "4362160" "4565200" "5047027" "5064424" "5133359" "5281218" "5324288" "5415656" "5417687" "5431649" "5470308" "5526822" "5649547" "5687739" "5715825" "5741225" "5782775" "5794626" "5797907" "5902272" "5947964" "Re34056").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/09/08 06:29 |
| S57 | 75 | ("6261241").URPN. | USPAT | OR | OFF | 2010/09/08 06:30 |
| S58 | 0 | (handle with fit\$4) same (placeholder with fit\$4) same (twist\$3) same (needle) same (tissue) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/09/08 07:03 |
| S59 | 0 | (handle with fit\$4) and (placeholder with fit\$4) and (twist\$3) and (needle) and (tissue) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/09/08 07:04 |
| S60 | 650 | (handle with fit\$4) and (twist\$3) and (needle) and (tissue) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/09/08 07:04 |
| S61 | 0 | (placeholder with fit\$4) and (lumen) and (handle with channel) and (sampl \$3 with element) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/09/08 07:06 |
| S62 | 0 | (placeholder with fit\$4) and (lumen) and (handle with channel) and tissue | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/09/08 07:06 |

| | | | | | | |
|-----|-----|---|---|----|-----|---------------------|
| S63 | 0 | (placeholder with fit\$4) and (lumen) and (tissue) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/09/08 07:07 |
| S64 | 11 | (handle with channel) and (lumen) and (holder with fit\$4) and (needle) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/09/08 07:08 |
| S65 | 216 | S60 and @pd<"20040311" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/09/08 07:13 |
| S66 | 70 | S65 and channel and lumen | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/09/08 07:14 |
| S67 | 7 | S65 and channel and lumen and (luer with connector) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/09/08 07:25 |

9/8/2010 8:47:11 AM

C:\Documents and Settings\nguyen10\My Documents\EAST\Workspaces\10798085.wsp